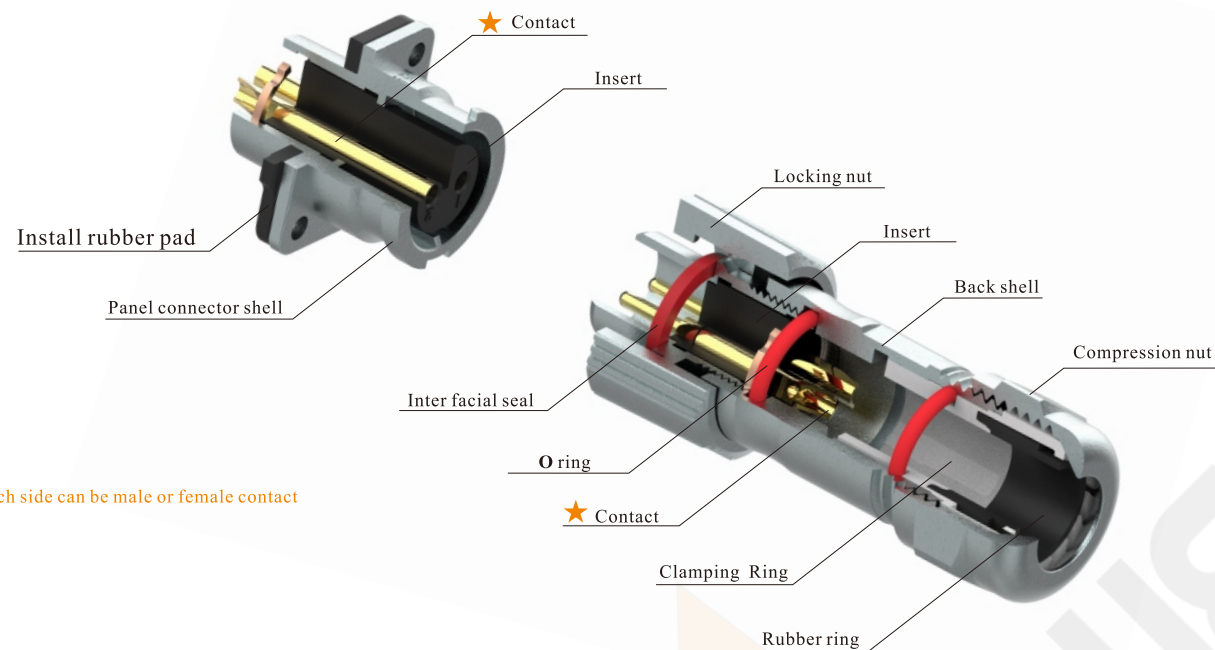


IP67



- WY12Series IP67
- Bayonet



Material and spec

Coupling	Bayonet
Shell material	Zinc alloy with chrome plating
Insert material	PPS, max temperature 260 °C
Contact material	Brass with gold plating
Termination	Solder
Cable outer diameter range	5-8mm
IP rating	IP67
Mating cycle	500
Temperature range	-40℃~+85℃
Insulation resistance	2000MΩ

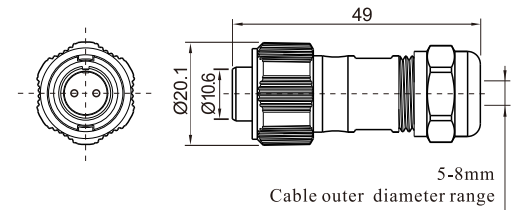
WY12 Series



Cable connector
Mate with WY12-Z, WY12-ZM,
WY12-ZMQ, WY12-ZE

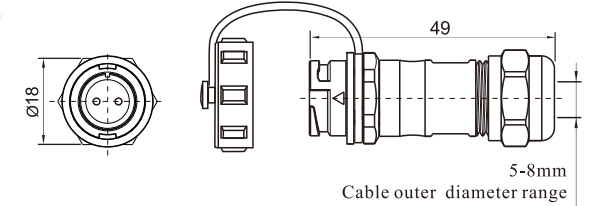
WY12J_TE WY12K_TE

Male contact

Number of contact
Female contact

In-line cable connector
Mate with WY12-TE

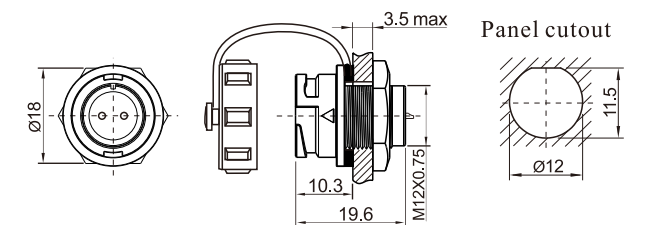
WY12J_ZE WY12K_ZE



Rear-nut mount
Mate with WY12-TE

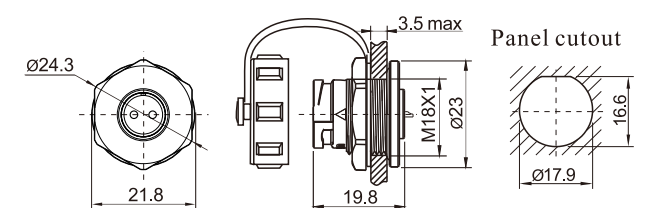
WY12J_ZM WY12K_ZM

Number of contact



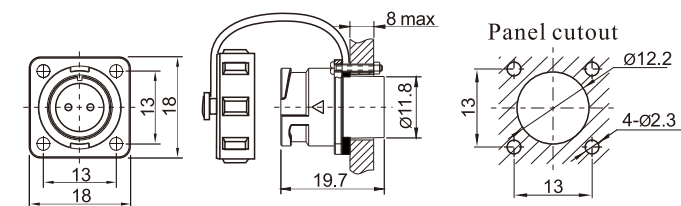
Front-nut mount
Mate with WY12-TE

WY12J_ZMQ WY12K_ZMQ



Square flange
Mate with WY12-TE

WY12J_Z WY12K_Z



Solder contact spec

Number of contact	2	3	4	5	6	7	9
Male contact face view							
Rated current (A)	13	13	5	5	5	5	3
Contact diameter (mm)	Ø1.6X2	Ø1.6X3	Ø1X4	Ø1X5	Ø1X6	Ø1X7	Ø0.7X9
Rated voltage (AC.V)	250	250	200	180	125	125	125
Test voltage(AC.V) 1 min	1500	1500	1500	1000	1000	1000	1000
Contact resistance (mΩ)	2	2	5	5	5	5	10
Wire size (mm²/AWG)	≤2/14	≤2/14	≤0.785/18	≤0.785/18	≤0.785/18	≤0.785/18	≤0.785/18